



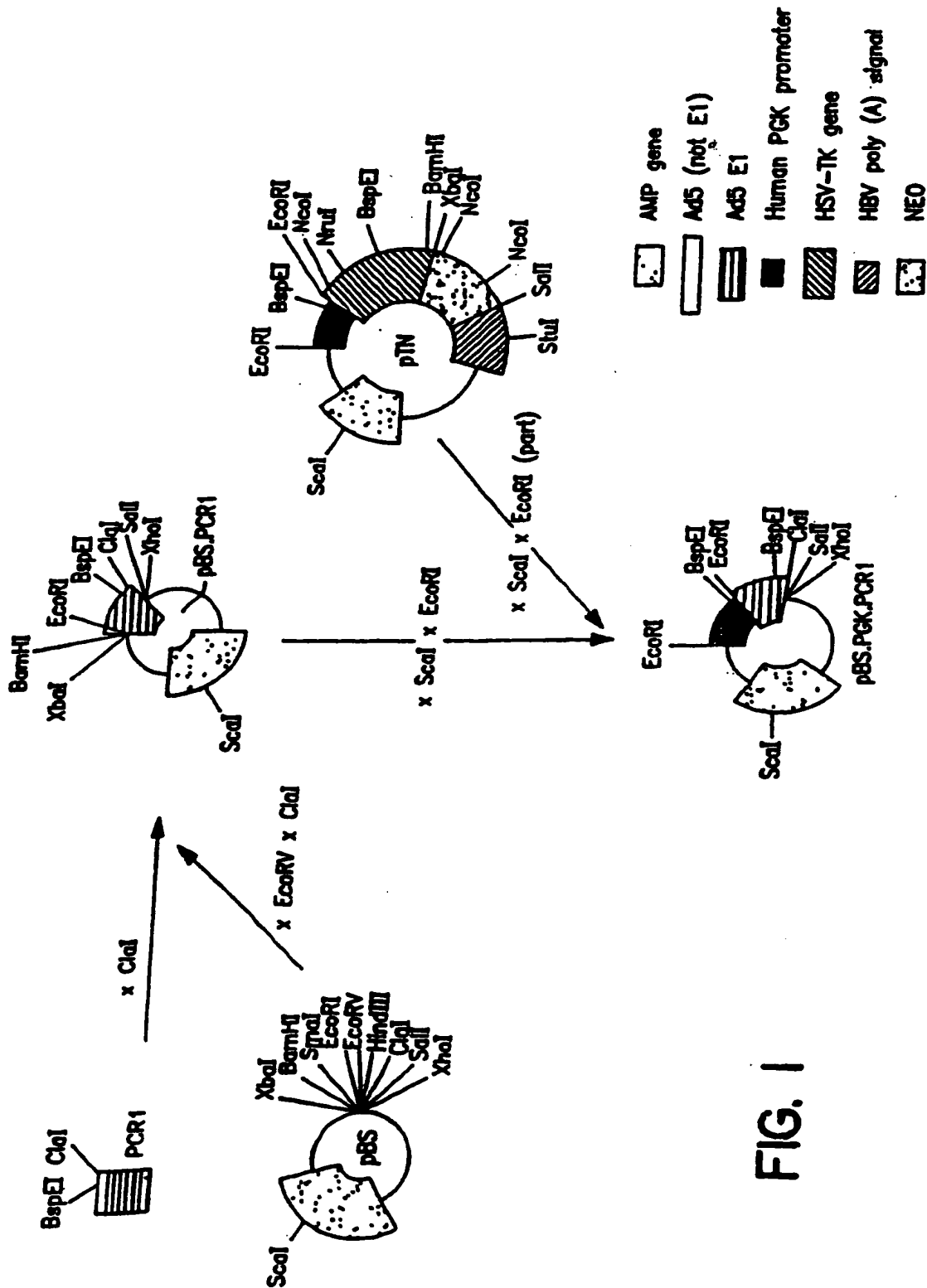
TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.

Serial No.: 09/332,803

Docket No.: 2578-4075US

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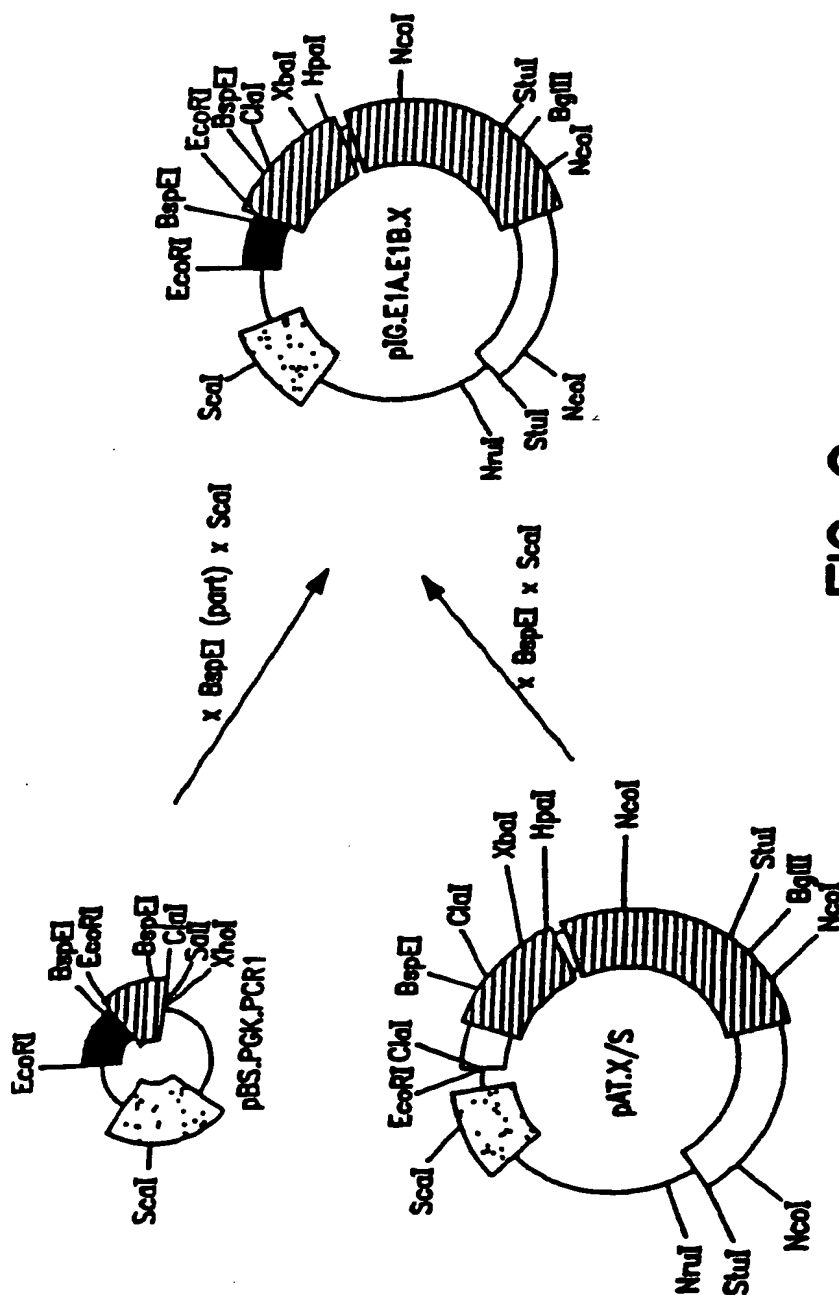


FIG. 2

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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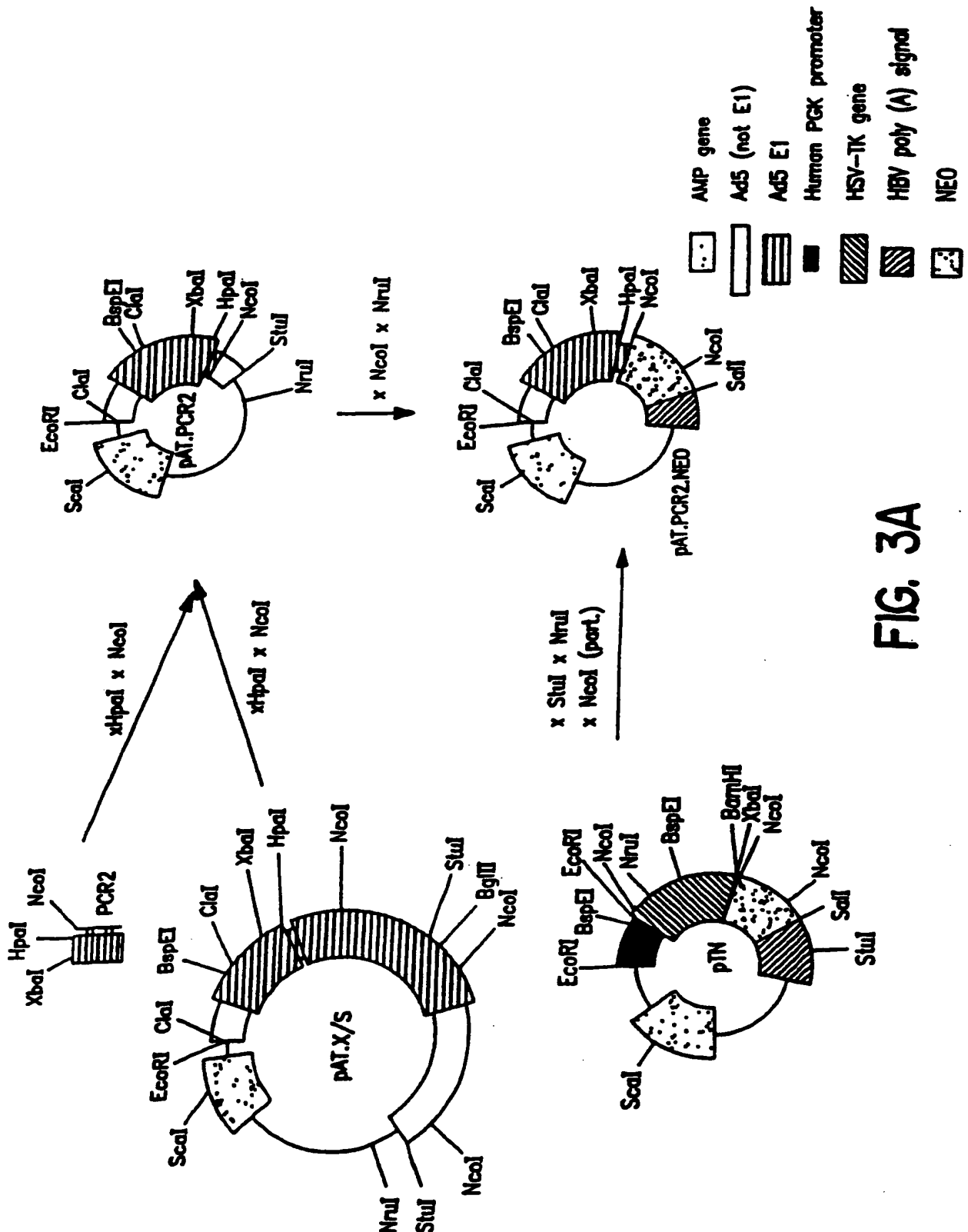


FIG. 3A

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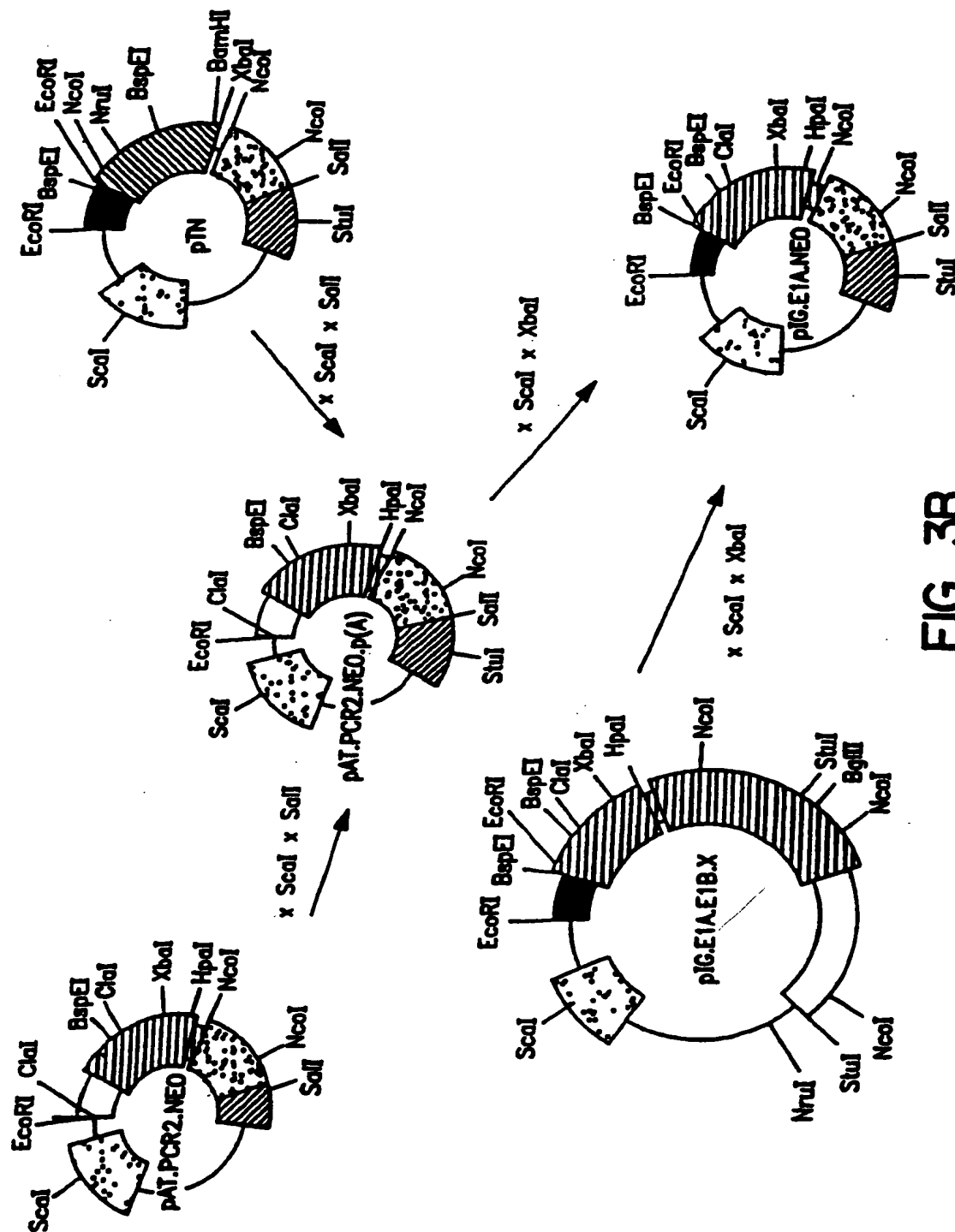


FIG. 3B

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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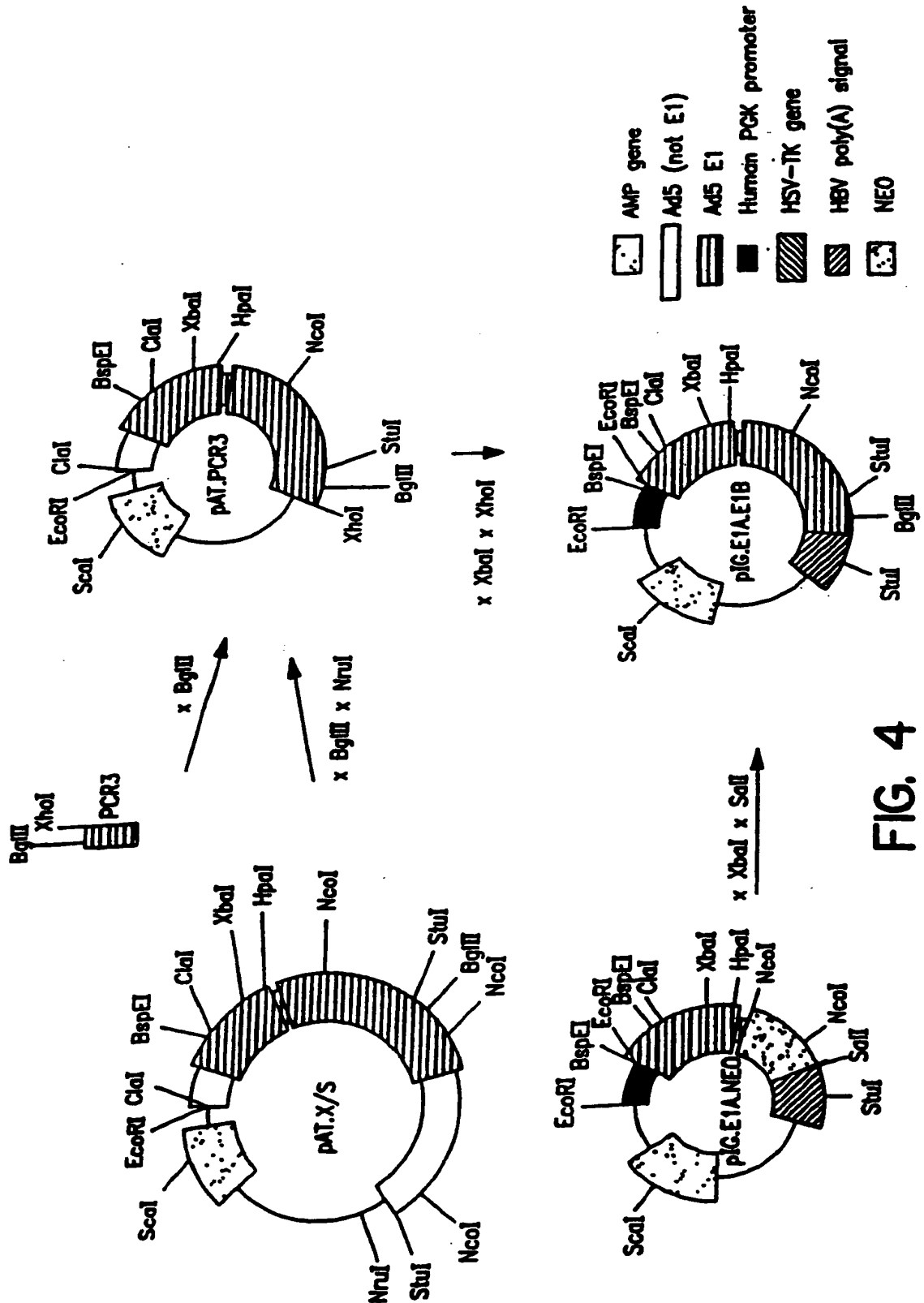
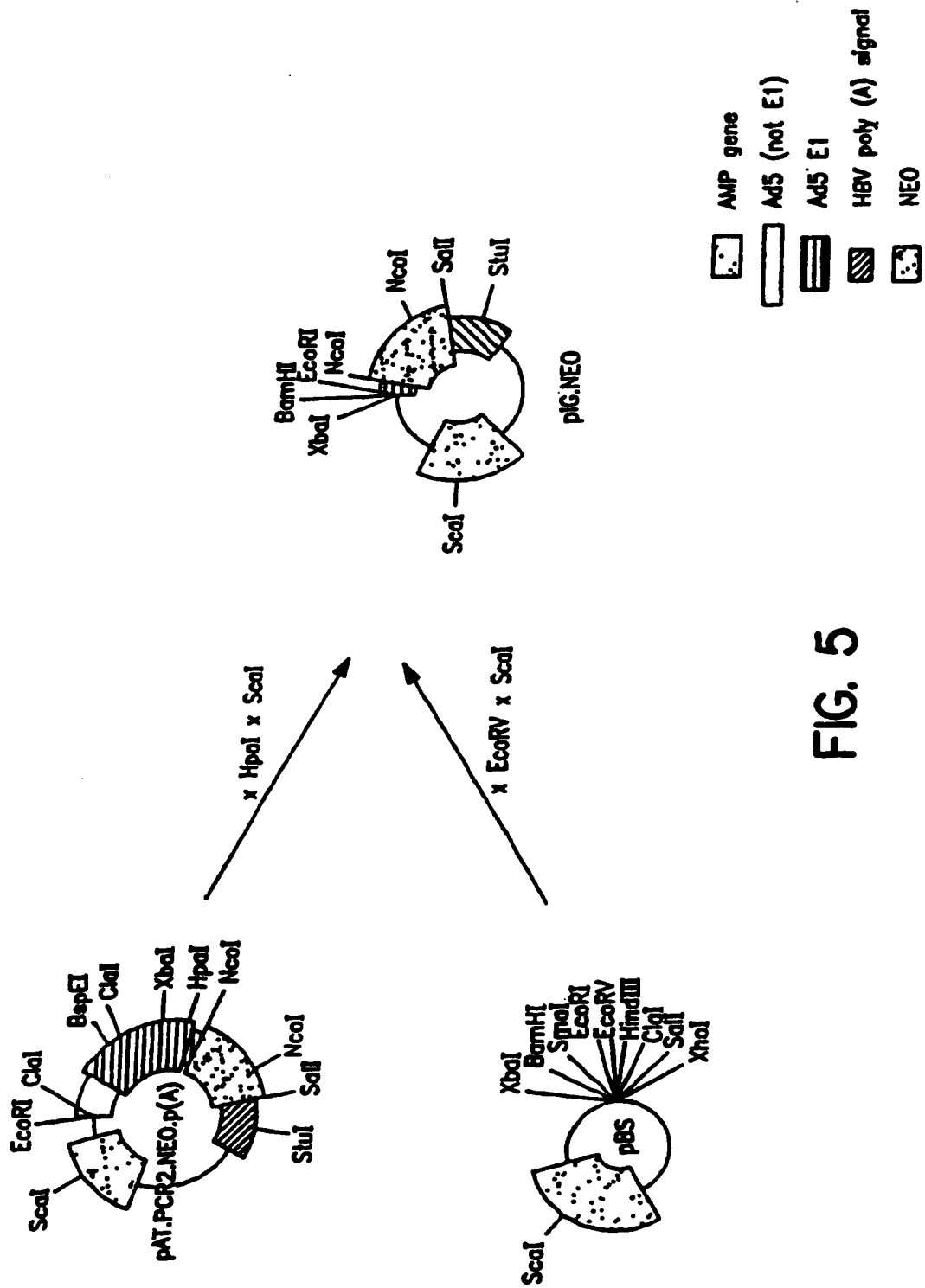


FIG. 4

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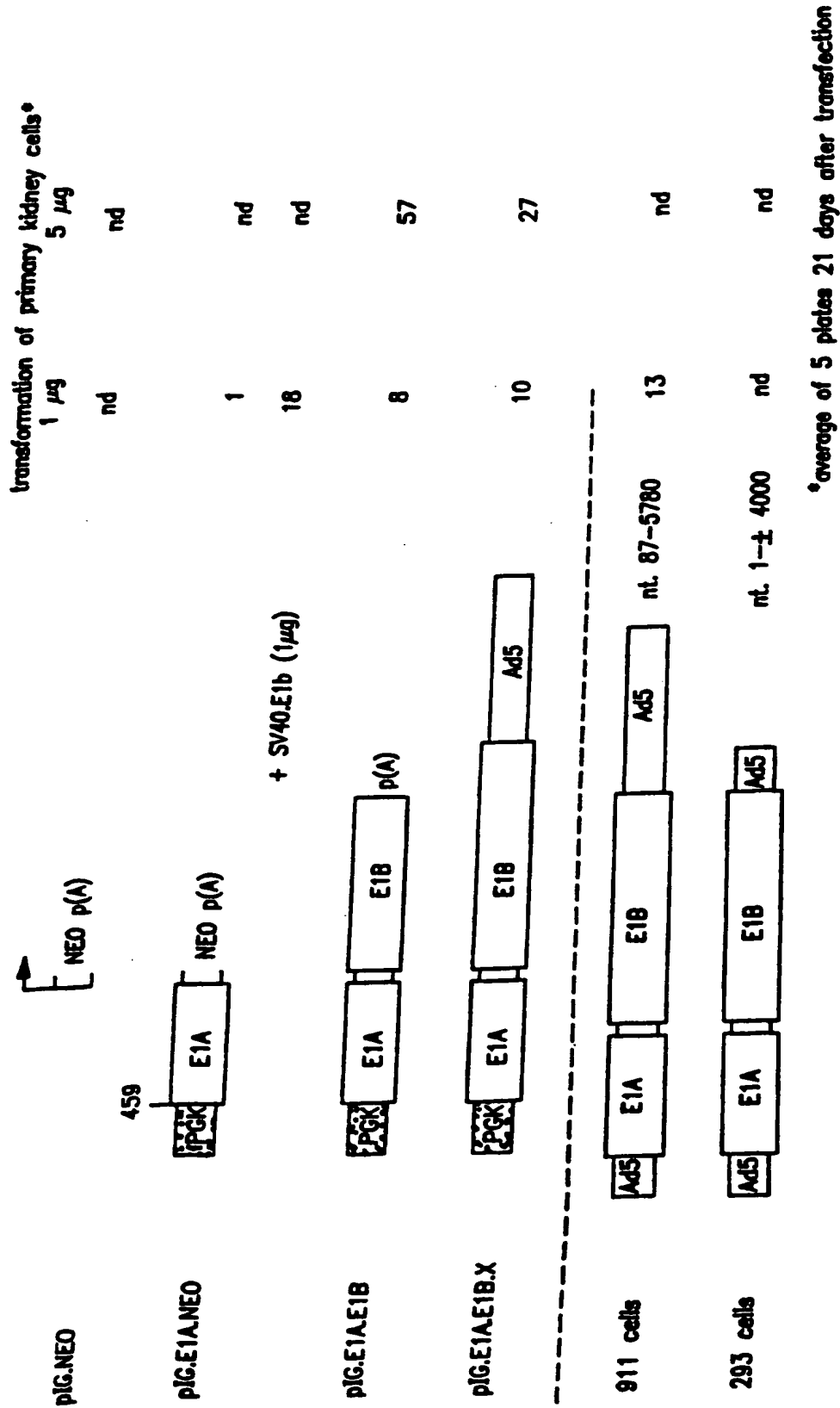


FIG. 6

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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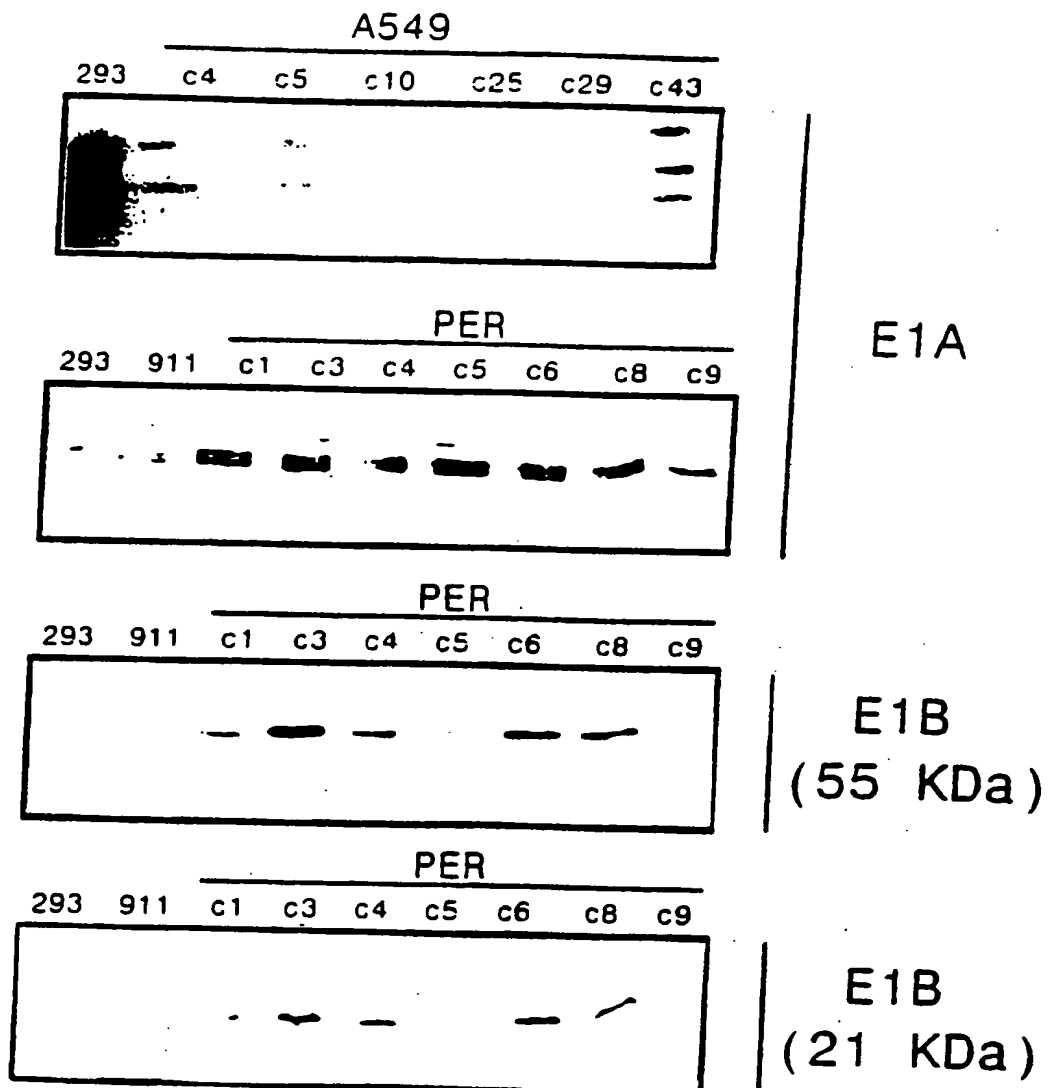


FIG. 7



TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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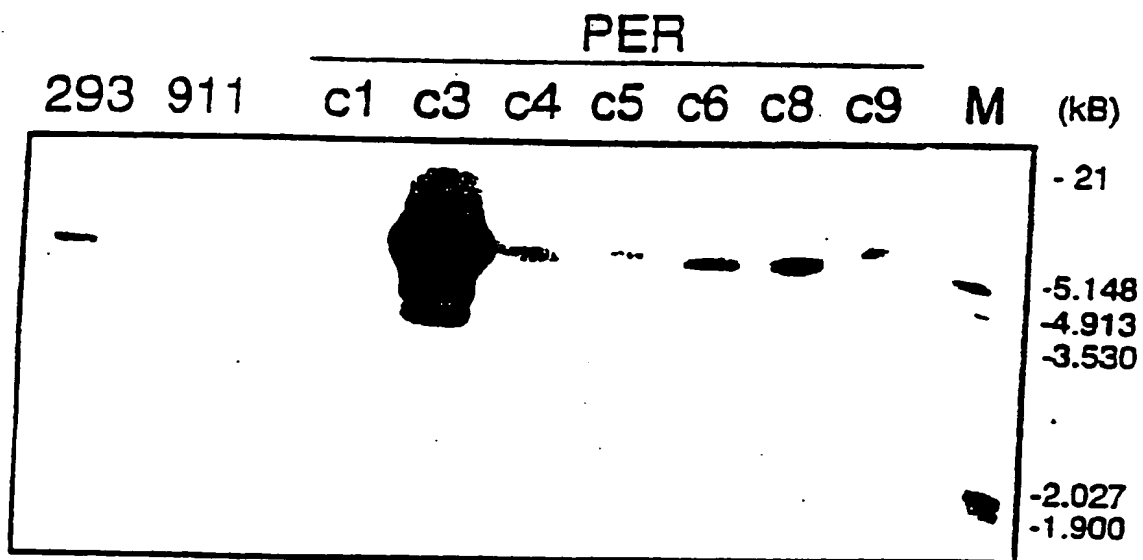


FIG. 8

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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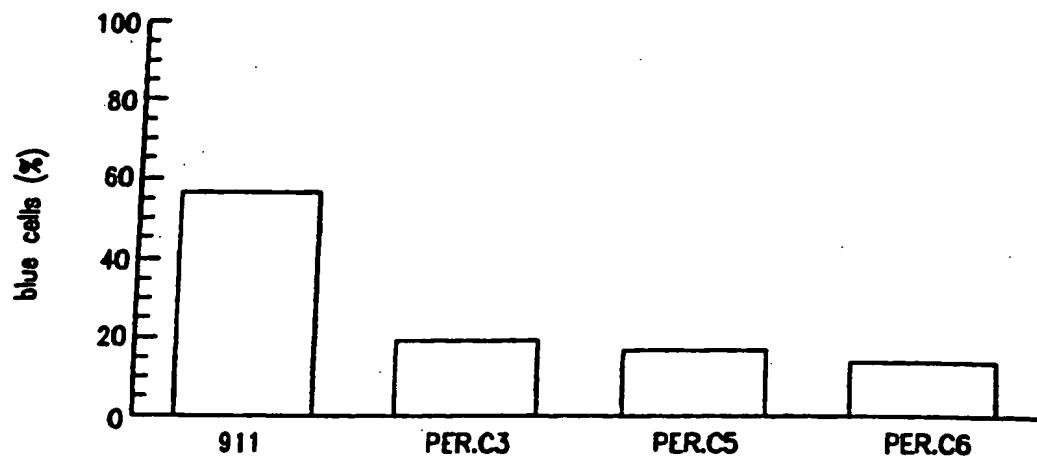


FIG. 9

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

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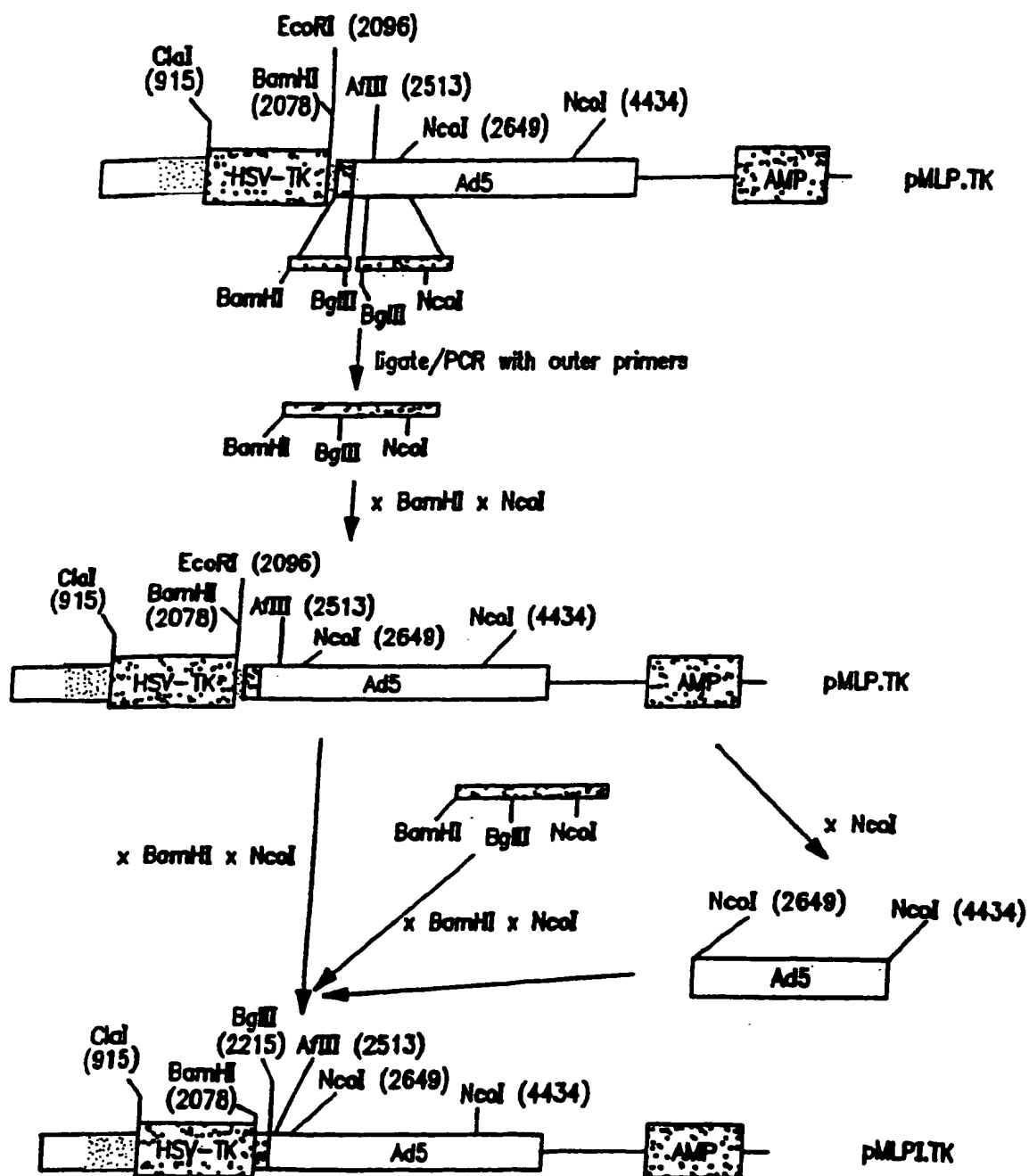


FIG. 10

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

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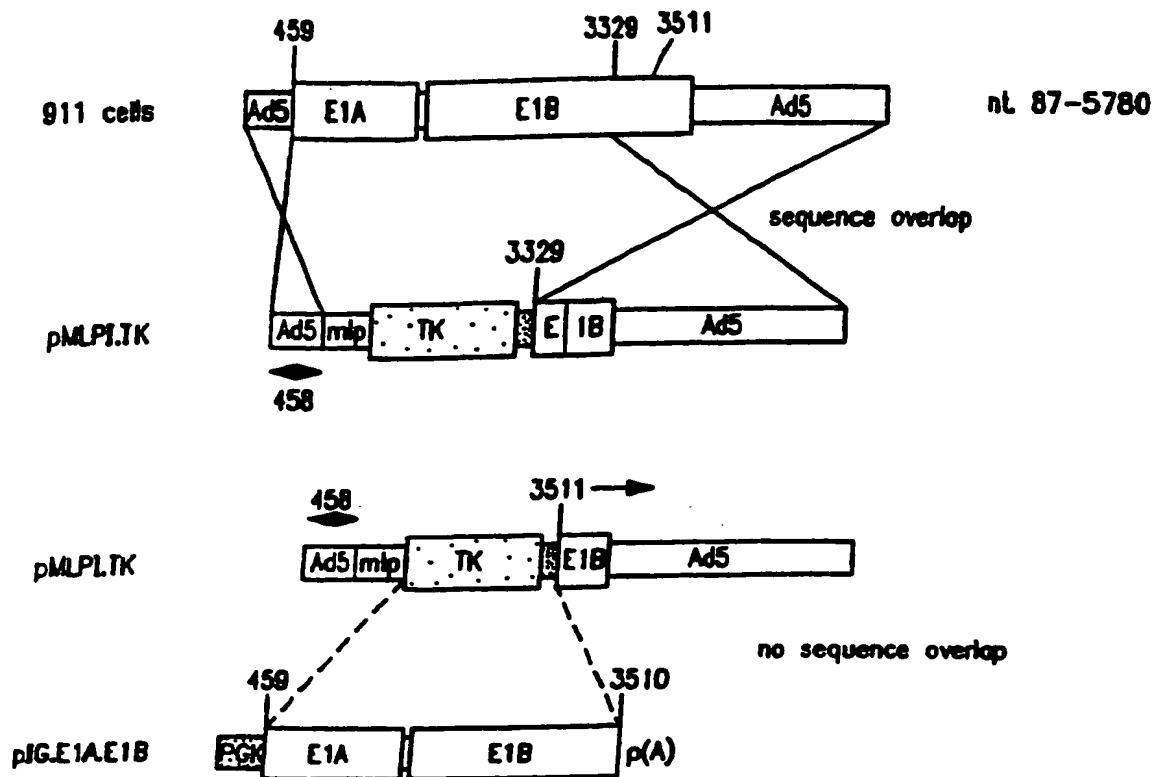


FIG. IIA

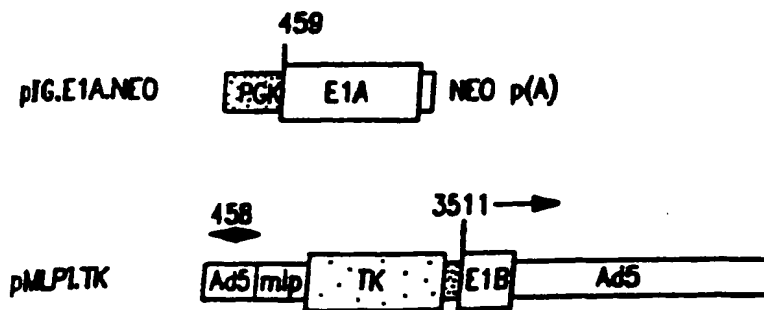


FIG. IIB

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.

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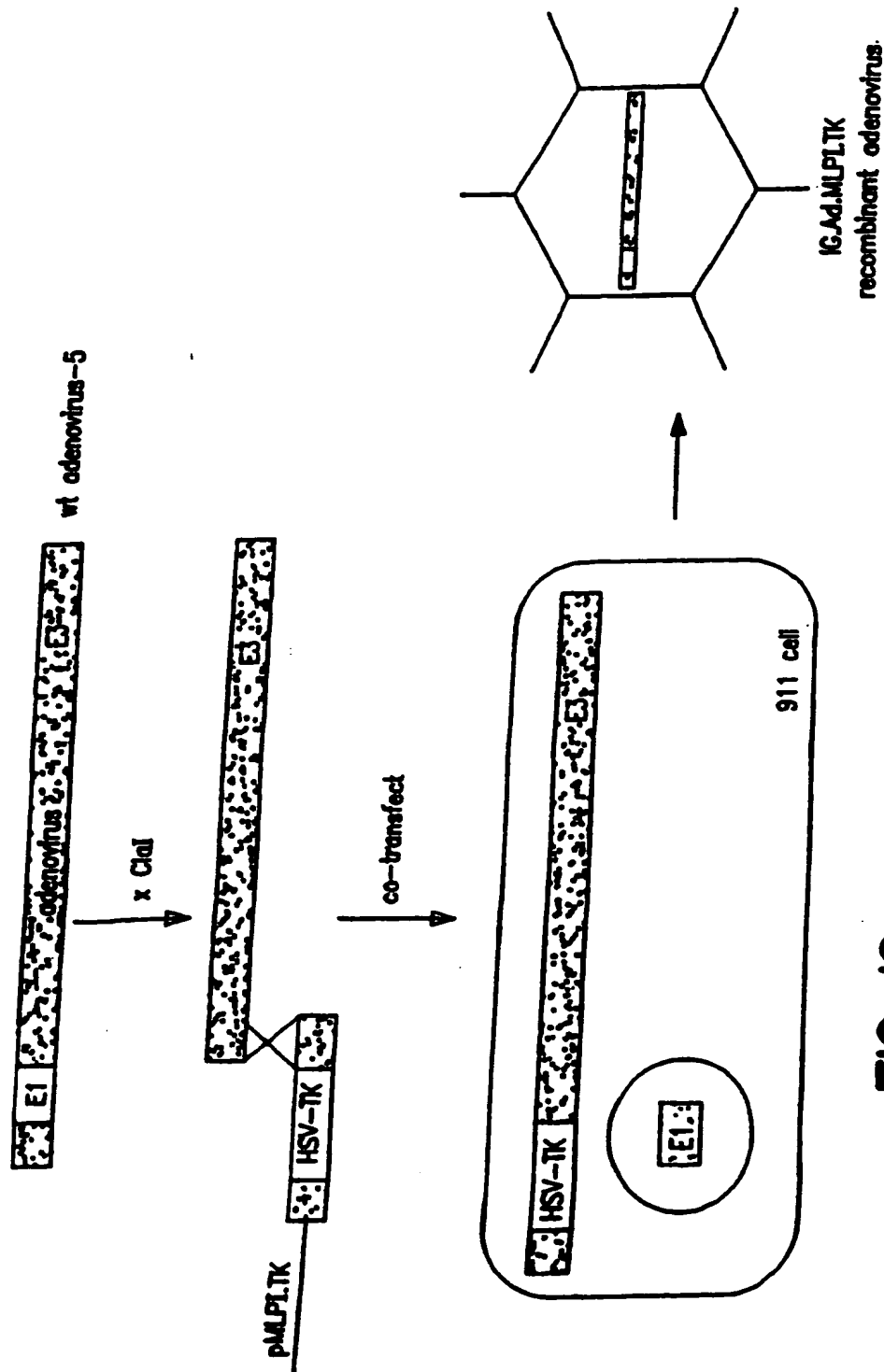


FIG. 12

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.

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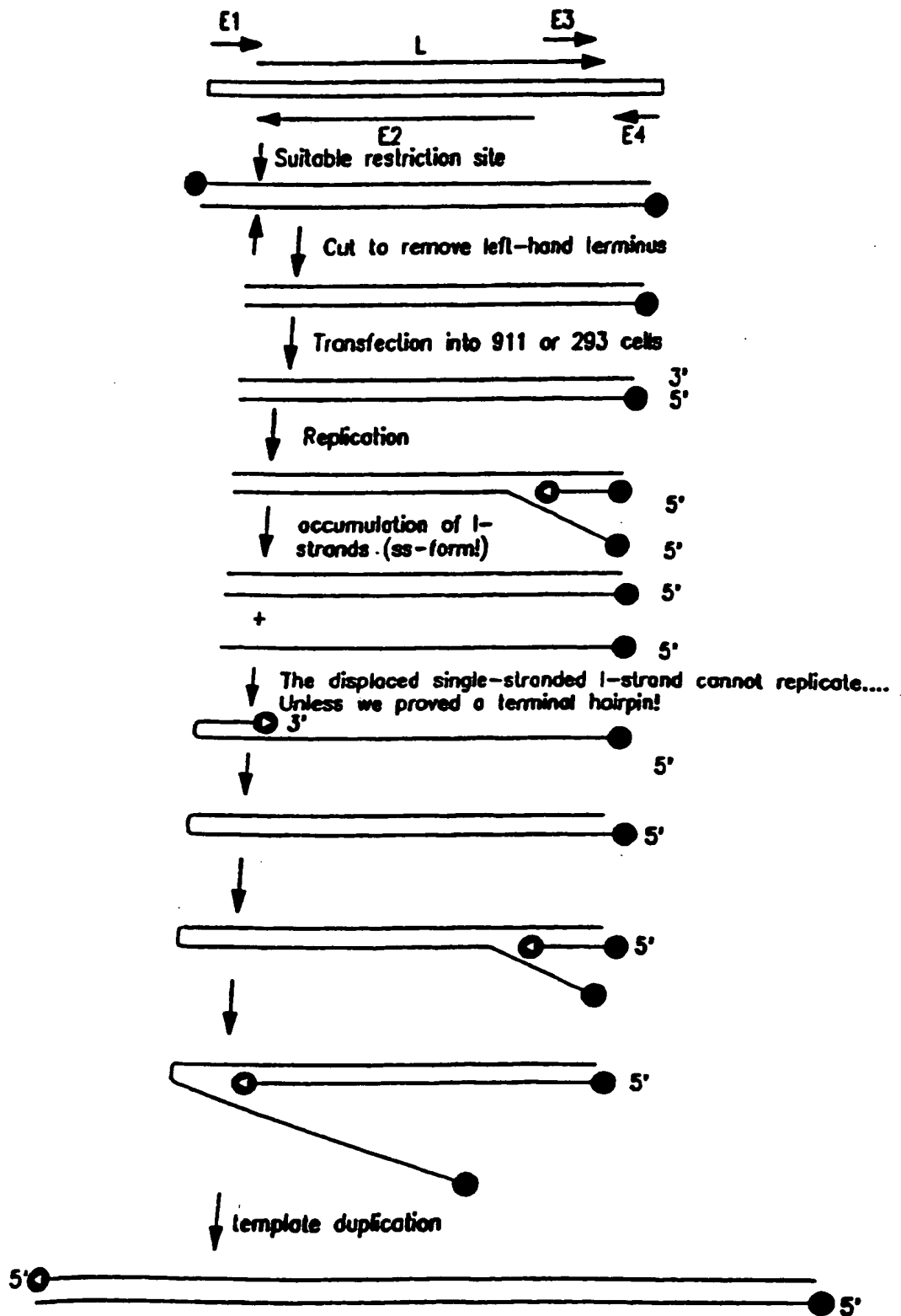


FIG. 13

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.  
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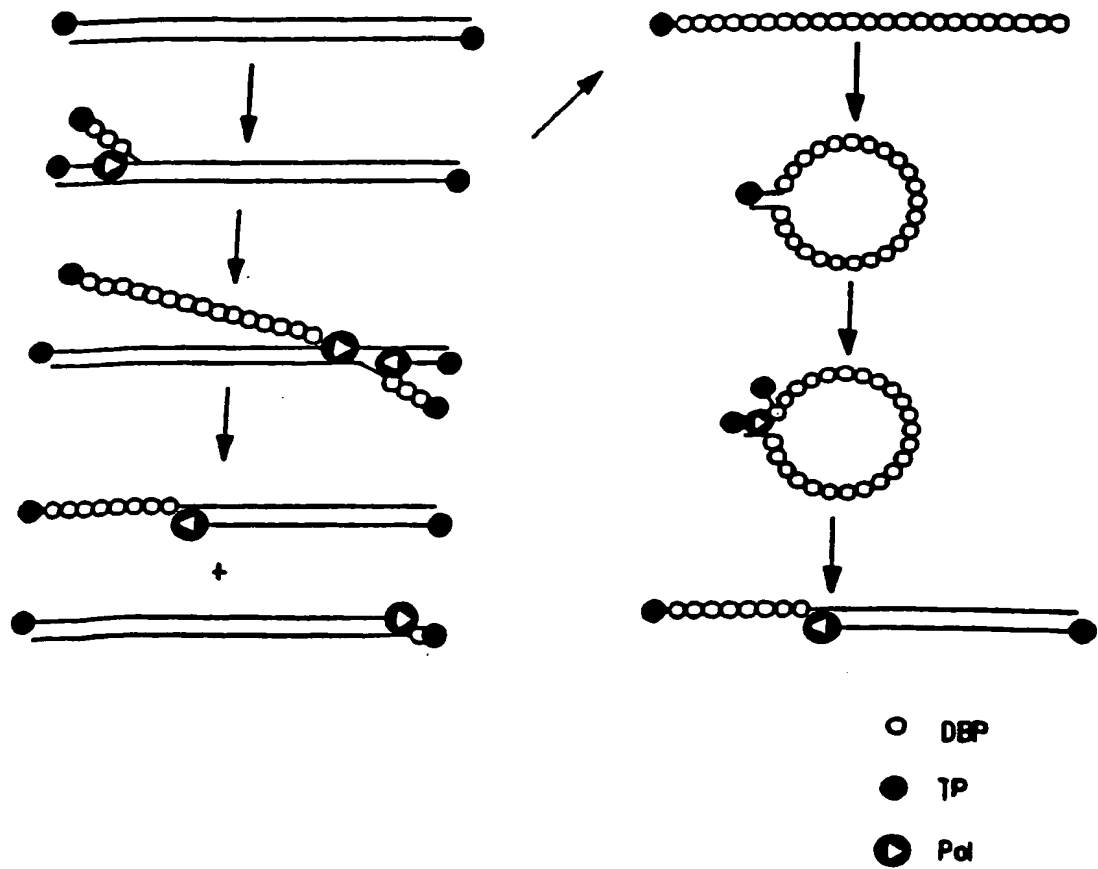


FIG. 14

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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5' -GTACACTGACCTAGTGCCGCCCGGGCA  
          |||||A  
          GATCACGGCGGGCCCGA  
          (SEQ ID NO:47)

**FIG.15**



TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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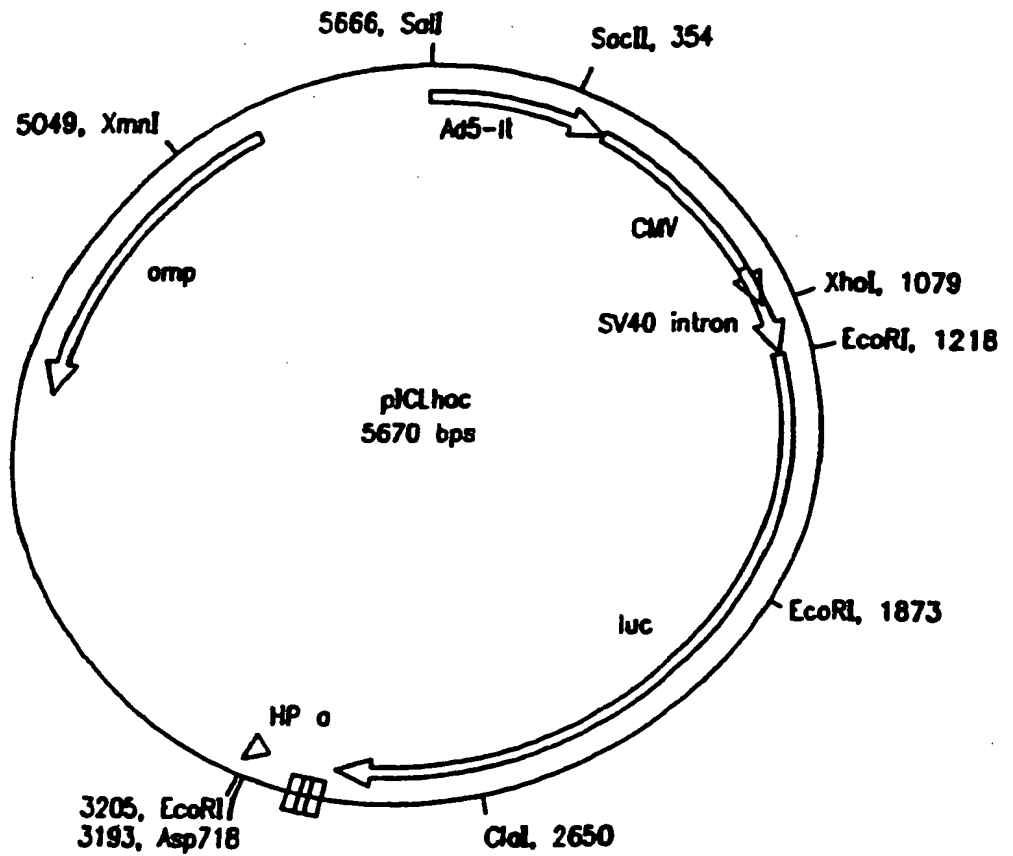


FIG. 16

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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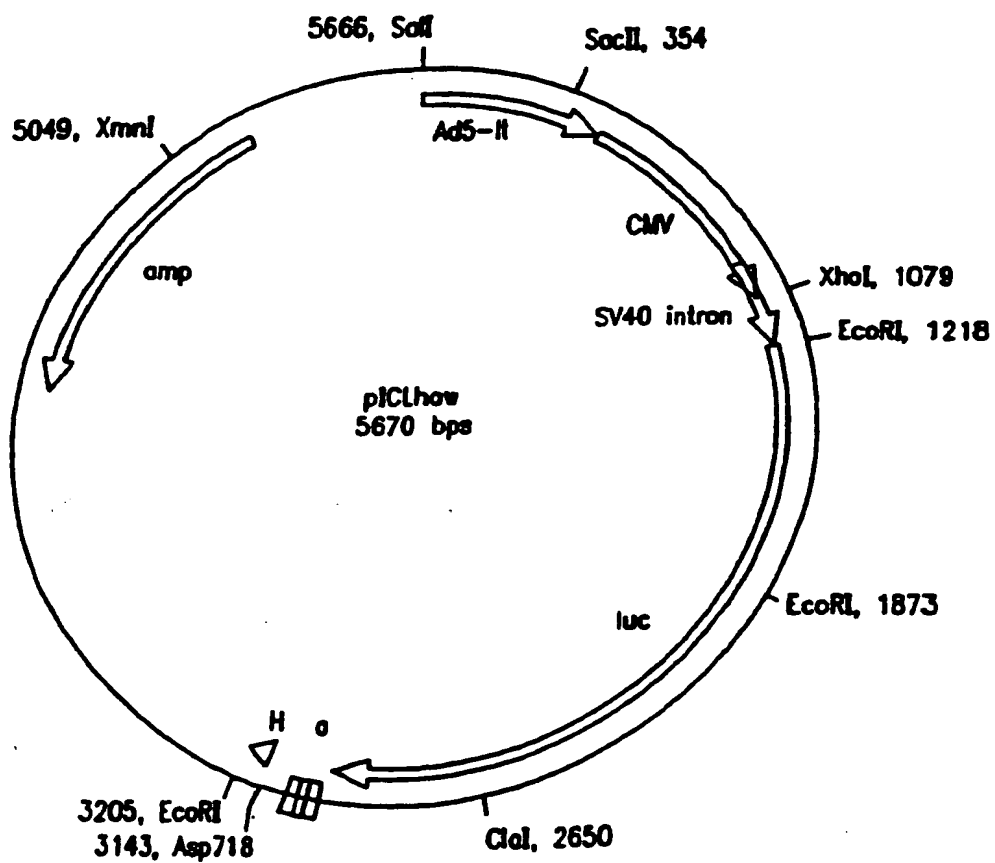


FIG. 17

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

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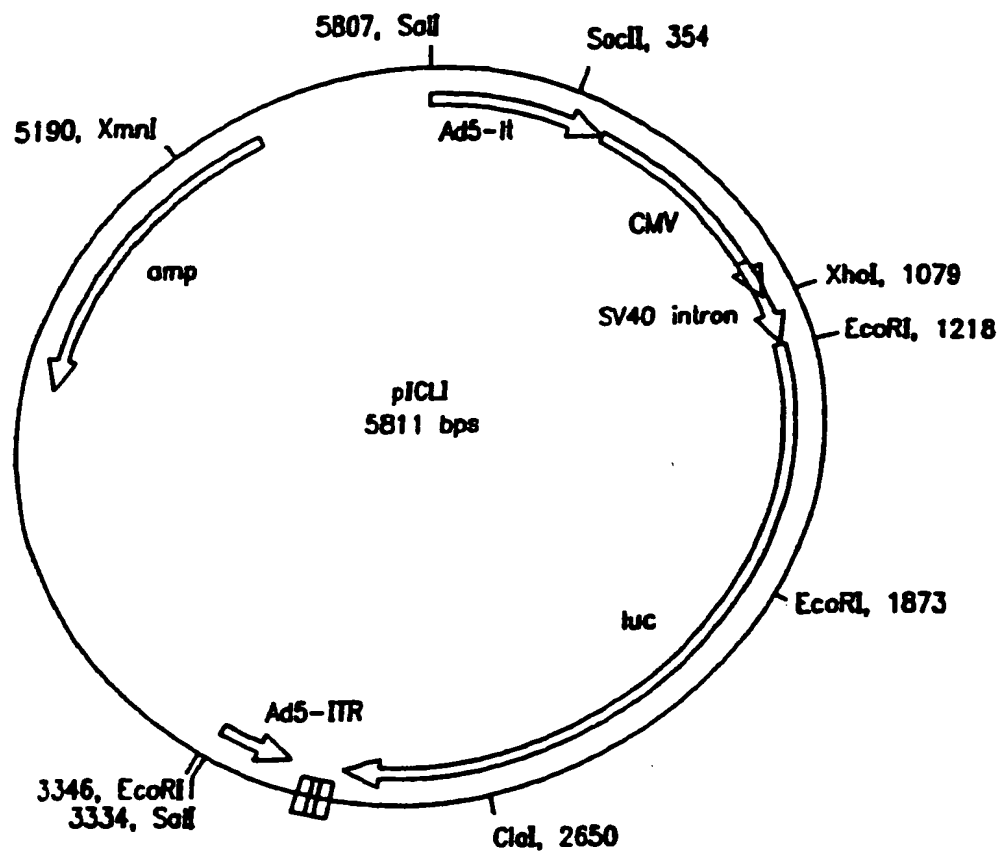


FIG. 18

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

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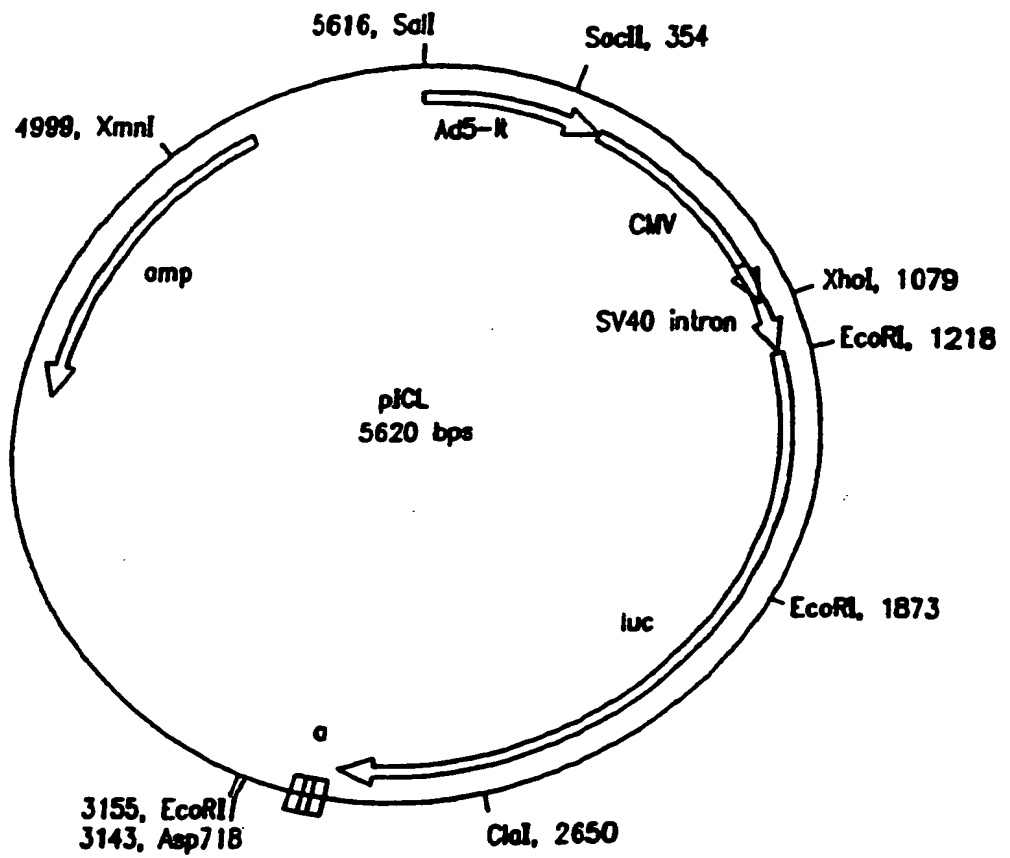


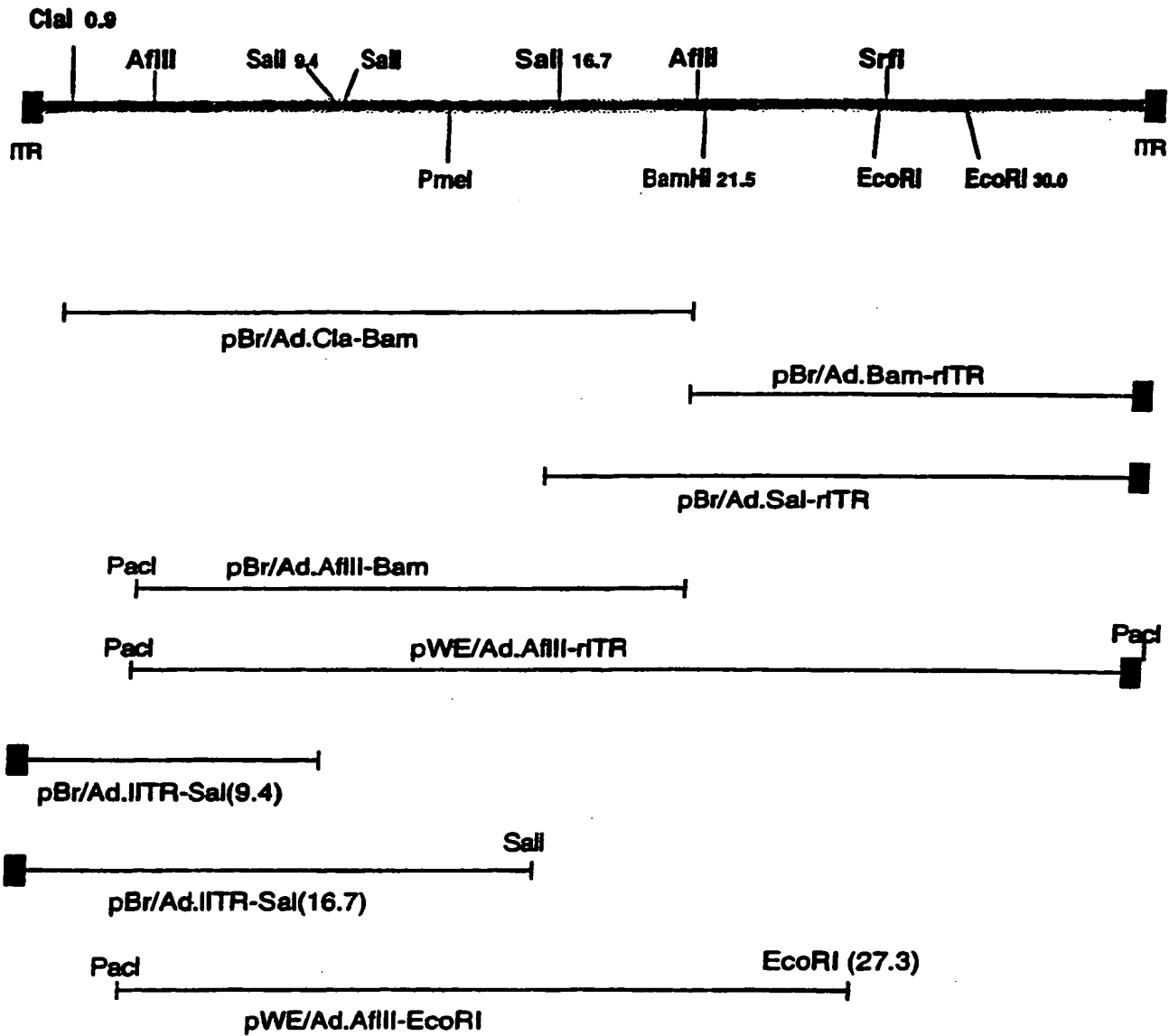
FIG. 19

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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Inventor: Vogels et al.  
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Figure 20: Cloned adenovirus fragments

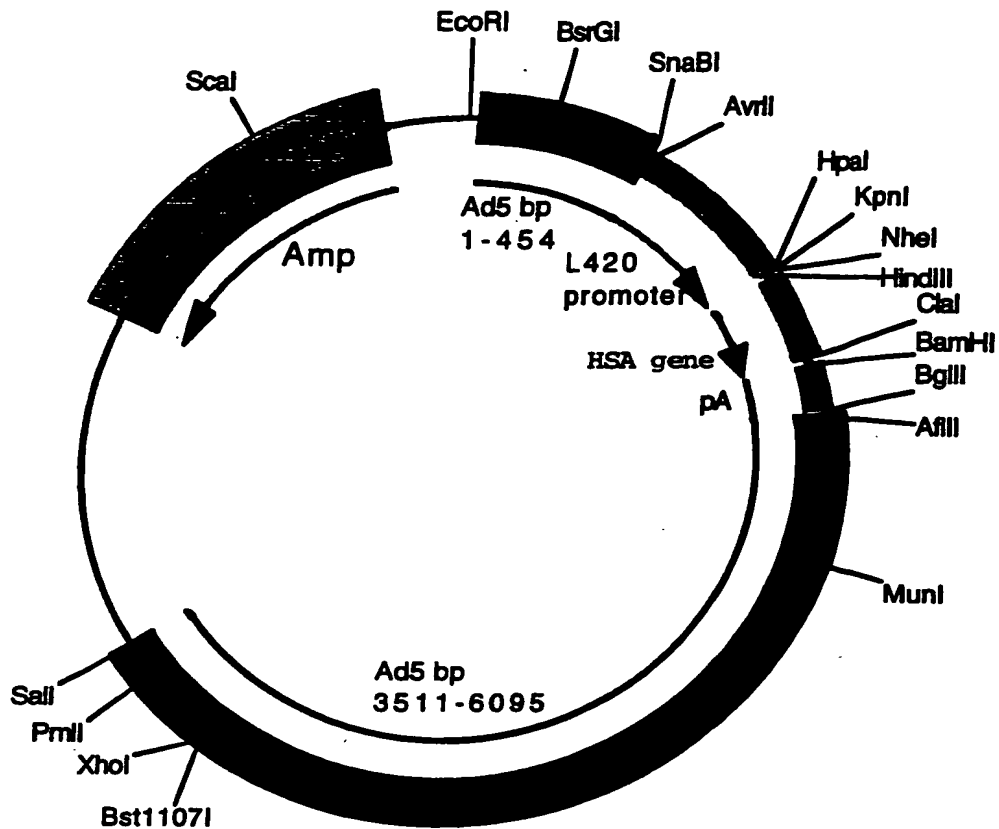


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Figure 21: Adapter plasmid pAd5/L420-HSA



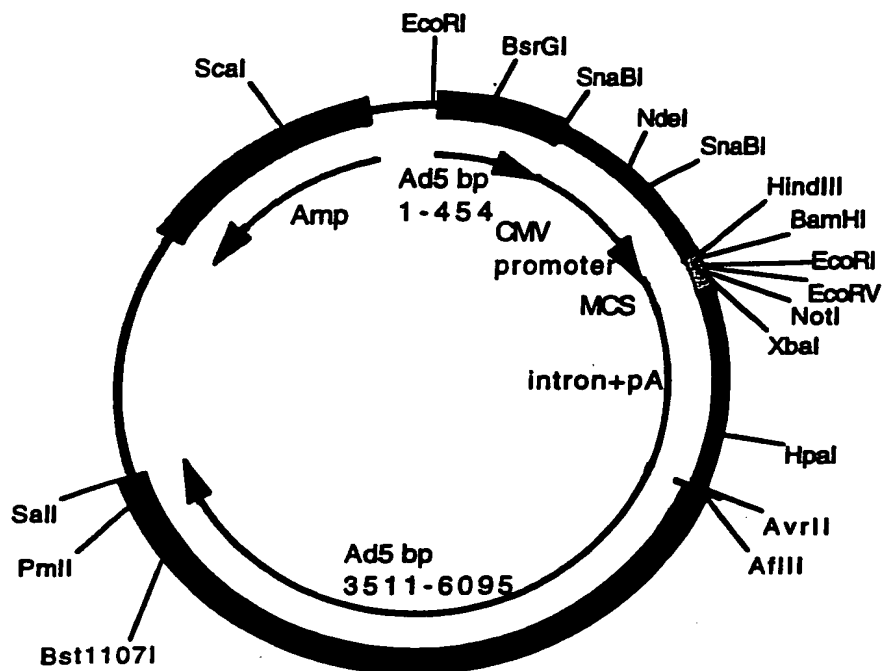
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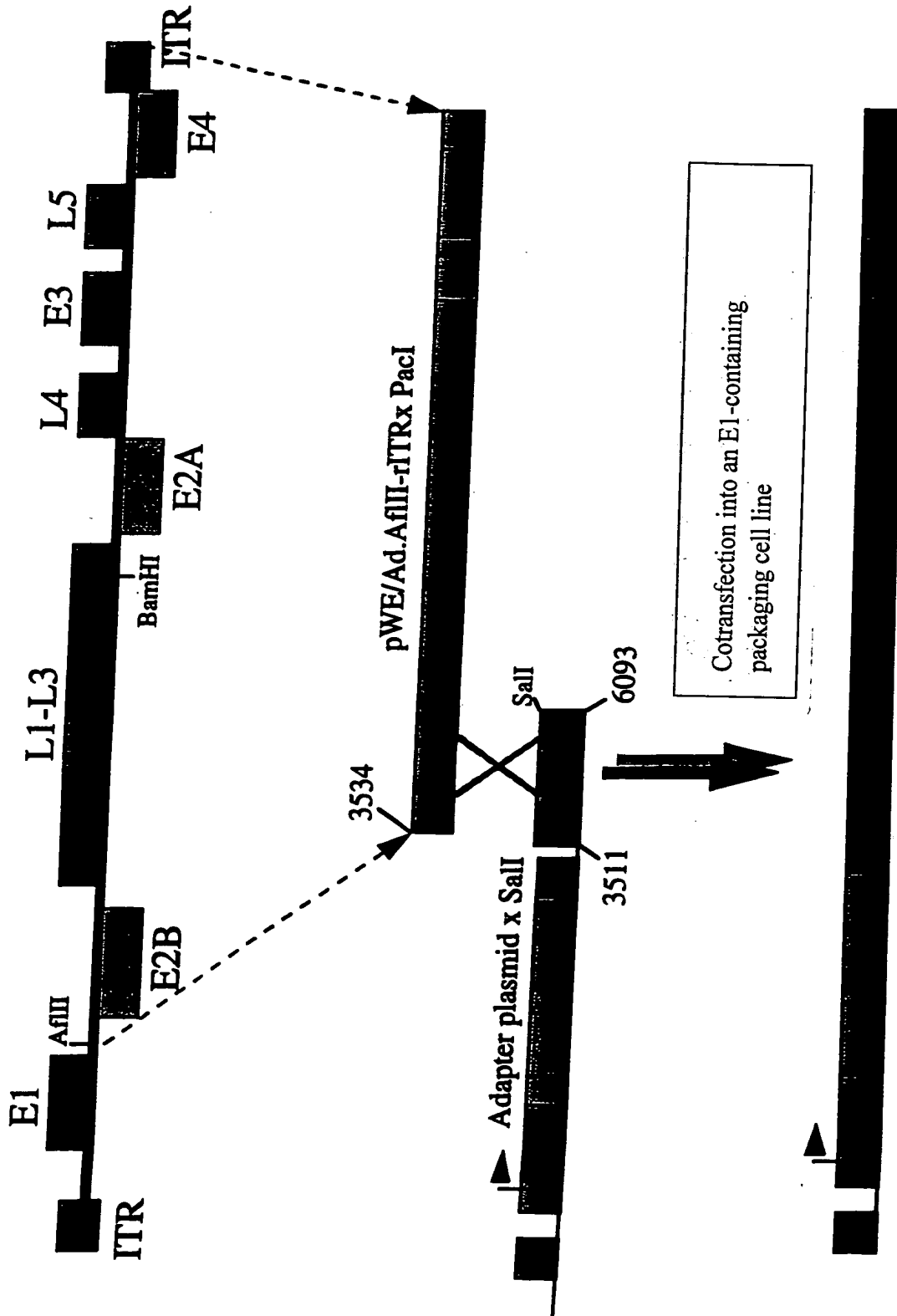
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Figure 22: Adapter plasmid pAd5/CLIP



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Figure 23: Generation of recombinant adenoviruses





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Figure 24: Minimal adenovirus vector pMV/L420H

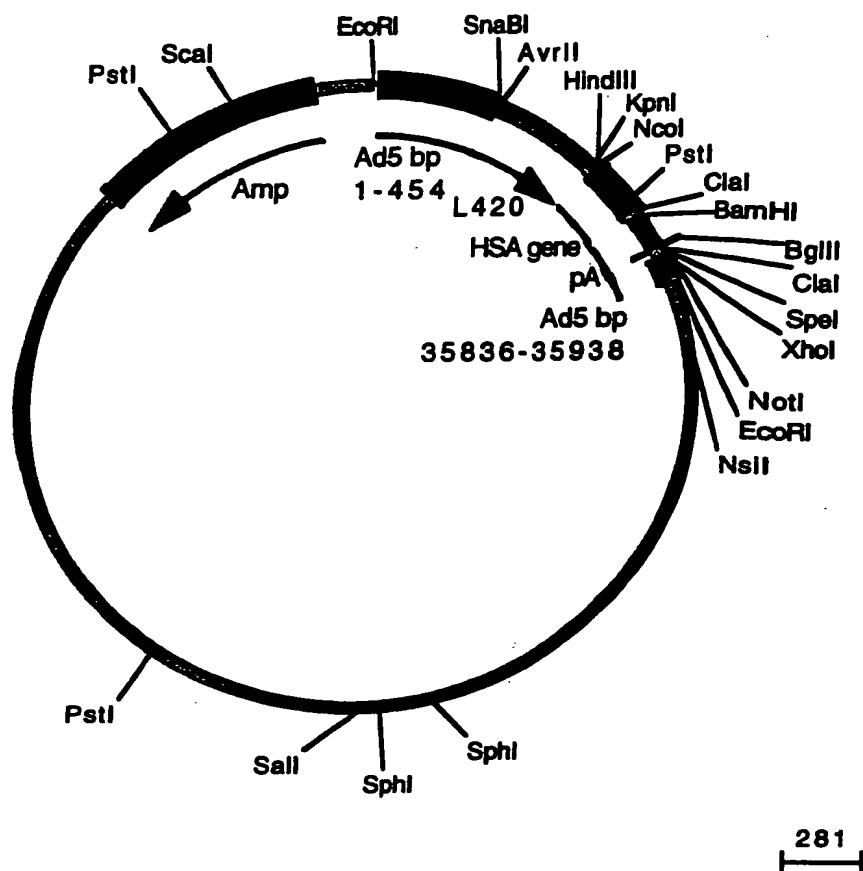
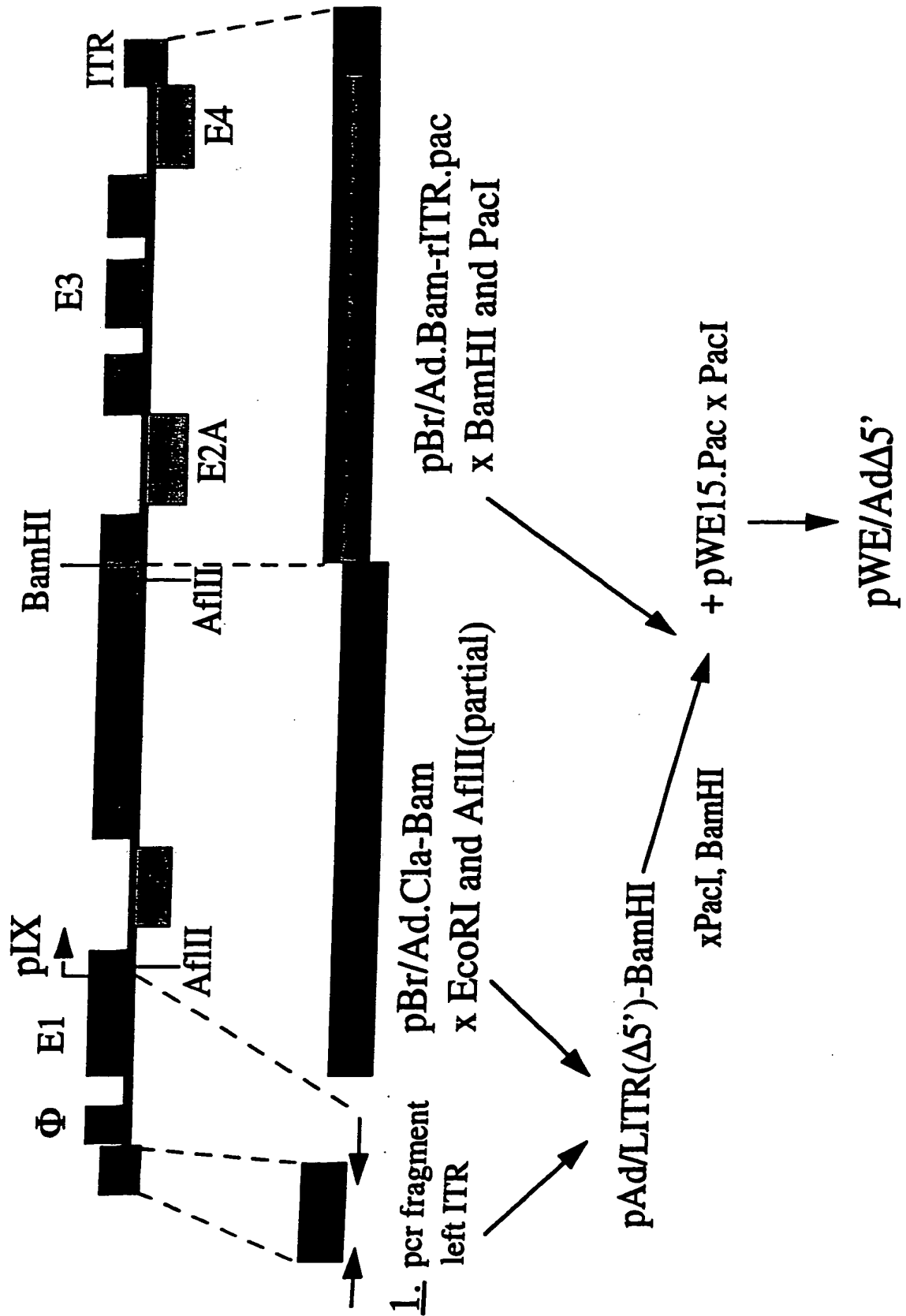


Figure 25: Construction of pWE/AdΔ5'



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Figure 26

